Date Issued/Revised: March 15, 2007

Supersedes: N/A

Section 1: Product and Company Identification

Manufacturer: AMSOIL, Inc. Telephone:

925 Tower Avenue CHEMTREC (Spill Emergency Only): 1-800-424-9300

Superior, WI 54880 Information: 715-392-7101

Section 2: Composition/Information on Ingredients

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

This product is not formulated to contain ingredients that have exposure limits exceeding those established by US agencies.

*See Section 8 for exposure limits.

Section 3: Hazards Identification

POTENTIAL HEALTH EFFECTS: Minor eye, inhalation and skin irritant.

*See Section 11 for toxicological information.

Section 4: First Aid Measures

EYE: Flush with water for 15-20 minutes. Seek medical attention if irritation develops.

SKIN: Wash immediately with soap and water. Remove contaminated clothing and launder before reuse.

Discard shoes and leather articles saturated with the product. Obtain medical advice if irritation

occurs.

INHALATION: Remove exposed person to fresh air. If breathing is labored give oxygen. If breathing has

stopped apply artificial respiration. Get immediate medical attention.

INGESTION: DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. If vomiting does occur,

keep head below hips to reduce risk of aspiration. Get immediate medical attention.

Section 5: Fire Fighting Measures

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam and water fog.

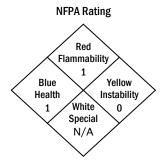
SPECIAL PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed surface cool.

Water spray may be used to flush spills away from exposure. Prevent runoff from fire

control or dilution from entering streams, sewers, or drinking water.

PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing

apparatus.



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Section 6: Accidental Release Measures

Eliminate all ignition sources. Ventilate all confined spaces. Keep public away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Keep product out of sewers and waterways. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulator Information Section (SARA) for reporting requirements.

Section 7: Handling and Storage

HANDLING: Keep containers closed. Avoid contact with eyes, skin or clothing. Wash hands after handling.

Empty container may retain product residue which may exhibit hazards of product.

STORAGE: Keep away from heat or flame.

Section 8: Exposure Controls/Personal Protection

VENTILATION: Use adequate general or local exhaust ventilation to keep airborne concentrations below

exposure limits.

RESPIRATORY: Use a NIOSH approved respirator when necessary.

SKIN: Use Viton or Nitrile gloves to avoid prolonged or repeated skin contact.

EYE: Use splash goggles or face shield where splashing is expected or can occur.

EXPOSURE LIMITS: The Threshold Limit Value (TLV) of 5 mg/m³ is suggested for oil mist.

Section 9: Physical and Chemical Properties

Physical State	Liquid
Boiling Point	ermined
Freezing/Melting Point36°F	
Vapor PressureNot Dete	ermined
Vapor Density (Air=1)Ne	
Evaporation RateNot Dete	ermined
Solubility in WaterNe	egligible
Specific Gravity (Water=1)	0.8493
Density, lb./gal	
Volatility (Volume)Ne	egligible
VOCU	
pHEssentially	Neutral
Coefficient of Water/Oil Distribution Not Dete	ermined
OdorMild, Bland, Hydrocarbo	on Odor
Odor ThresholdNot Dete	ermined
AppearanceLight Amber Transparent Colored	d Liquid
Viscosity, cSt @ 100°C	14.68
Viscosity, cSt @ 40°C	94.26
Viscosity Index	

Product Code: ASO, Synthetic 4-Stroke Scooter Oil, SAE 10W-40 Page 2 of 4

Date Issued/Revised: March 15, 2007 Supersedes: N/A

Section 10: Stability and Reactivity

STABILITY: Stable under moderately elevated temperatures and pressures.

INCOMPATIBILITY: Avoid contact with strong oxidants.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION OF PRODUCT: Toxic oxides of carbon, aldehydes and other products of

incomplete combustion.

Section 11: Toxicological Information

ACUTE EXPOSURE

Eye Irritation: Moderate to strong eye irritation. Based on data from components or similar material.

Skin Irritation: Not expected to be a primary skin irritant. Based on data from components or similar

material. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting, and

cracking of the skin.

Respiratory Irritation: If material is misted or if vapors are generated from heating, exposure may cause

irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation

should not be a problem.

CHRONIC EXPOSURE

Chronic Toxicity: No data available to indicate product present at greater than 1.0% are chronic health

hazards.

Carcinogenicity: No data available to indicate product present at greater than 0.1% are a carcinogenic

hazard.

Mutagenicity: No data available to indicate product present at greater than 1.0% present a mutagenic

or genotoxic hazard.

Reproductive Toxicity: No data available to indicate product present at greater than 1.0% present a

reproductive hazard.

Teratogenicity: No data available to indicate product present at greater than 1.0% present a

teratogenic hazards.

ADDITIONAL INFORMATION

Exposure Limits: Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic

meter.

Section 12: Ecological Information

No data available on the adverse effects of this product on the environment.

Product Code: ASO, Synthetic 4-Stroke Scooter Oil, SAE 10W-40 Page 3 of 4

Date Issued/Revised: March 15, 2007 Supersedes: N/A

Section 13: Disposal Considerations

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Section 14: Transport Information

This product is not classified as hazardous material for DOT shipping. For further information relative to spills resulting from transportation incidents, refer to the latest DOT Emergency Response Guidebook for Hazardous Materials.

Section 15: Regulatory Information

U.S. Federal Regulations	
OSHA Table Z	Synthetic Base Stock(mist)
TSCA	Not Applicable
CERCLA 40 CFR 302.4	Zinc Compounds @1.62-2.5%, RQ 1 lb
SARA Title III	•
Section 302 Extremely Hazardous	Not Applicable
Section 311/312	
	Yes
	No
Release of Pressure	No
Acute Health Hazard	Yes
Chronic Health Hazard	No
Section 313 Toxic Chemical	Not Applicable
U.S. State Regulations	
California (Prop 65)	
Does not contain chemicals known to the s	tate of California to cause cancer.
International Regulations	
WHMIS	All components listed

Section 16: Other Information

The information and recommendations contained herein are, to the best of AMSOIL's knowledge and belief, accurate and reliable as of the date issued. AMSOIL makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and AMSOIL shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with AMSOIL's interpretation of the available data.

Product Code: ASO, Synthetic 4-Stroke Scooter Oil, SAE 10W-40 Page 4 of 4